

Author Index

- Aksentijevich, S., Whitfield Jr., H.J., Young III, W.S., Wilder, R.L., Chrousos, G.P., Gold, P.W. and Sternberg, E.M., Arthritis-susceptible Lewis rats fail to emerge from the stress hypoactive period, 115
- Araki, M., Fukada, Y., Shichida, Y., Yoshizawa, T. and Tokunaga, F., Differentiation of both rod and cone types of photoreceptors in the *in vivo* and *in vitro* developing pineal glands of the quail, 85
- Barr, G.A., see Joyce, M.P., 275
- Barson, A.J., see Slater, P., 157
- Benedetti, F., The development of the somatosensory representation in the superior colliculus of visually deprived mice, 173
- Billingsley, M.L., see Oyler, G.A., 133
- Bishop, G.A., see King, J.S., 237
- Bleasel, A.F. and Pettigrew, A.G., Development and properties of spontaneous oscillations of the membrane potential in inferior olfactory neurons in the rat, 43
- Boje, K.M. and Skolnick, P., Ontogeny of glycine-enhanced [³H]MK-801 binding to N-methyl-D-aspartate receptor-coupled ion channels, 51
- Brodie, C. and Vernadakis, A., Ethanol increases cholinergic and decreases GABAergic neuronal expression in cultures derived from 8-day-old chick embryo cerebral hemispheres: interaction of ethanol and growth factors, 253
- Chrousos, G.P., see Aksentijevich, S., 115
- Corner, M.A. and Ramakers, G.J.A., Spontaneous firing as an epigenetic factor in brain development — physiological consequences of chronic tetrodotoxin and picrotoxin exposure on cultured rat neocortex neurons, 57
- Cynader, M., see Liu, Y., 269
- Dewey, M.J., see Miskimins, R., 217
- Dinopoulos, A., Uylings, H.B.M. and Parvanelas, J.G., The development of neurons in the nuclei of the horizontal and vertical limb of the diagonal band of Broca of the rat: a qualitative and quantitative analysis of Golgi preparations, 65
- D'Souza, S.W., see Slater, P., 157
- Fabris, M., see Ferrari, G., 35
- Faissner, A., see O'Brien, T.F., 259
- Ferrari, G., Fabris, M., Fiori, M.G., Gabbiani, N. and Volonté, C., Gangliosides prevent the inhibition by K-252a of NGF responses in PC12 cells, 35
- Fiori, M.G., see Ferrari, G., 35
- Fujita, T., see Saito, S., 179
- Fukada, Y., see Araki, M., 85
- Fukuda, A. and Prince, D.A., Postnatal development of electrogenic sodium pump activity in rat hippocampal pyramidal neurons, 101
- Gabellini, N., see Ferrari, G., 35
- Garey, L.J., see Yan, X.X., 191
- Gilchrist, A.C., see Slater, P., 157
- Gold, P.W., see Aksentijevich, S., 115
- Goto, N., see Nozaki, H., 13
- Helekar, S.A. and Noebels, J.L., A burst-dependent hippocampal excitability defect elicited by potassium at the developmental onset of spike-wave seizures in the *Tottering* mutant, 205
- Heredia, M., see Santacana, M., 75
- Higgins, G.A., see Oyler, G.A., 133
- Hirota, S., see Morii, E., 123
- Holmes, G.L., see Stafstrom, C.E., 227
- Igarashi, M., see Saito, S., 179
- Jia, W.-G., see Liu, Y., 269
- Joyce, M.P. and Barr, G.A., The development of cholecystokinin in the interpeduncular nucleus of rats, 275
- Kanoh, M., see Royland, J., 223
- Kim, H.-M., see Morii, E., 123
- Kimber, T.A., see Shults, C.W., 161
- Kimura, H., see Tanaka, H., 1
- King, J.S. and Bishop, G.A., Ontogenesis of cerebellar afferents identified by cholecystokinin-like immunoreactivity, 237
- Kitamura, Y., see Morii, E., 123
- Knapp, L., see Miskimins, R., 217
- Koehrn, F.J., see Woolf, N.K., 21
- Komiya, Y., see Saito, S., 179
- Konat, G.W., see Royland, J., 223
- Kurose, K., see Ono, K., 119
- Liu, Y., Jia, W.-G., Strosberg, A.D. and Cynader, M., Morphology and distribution of neurons and glial cells expressing β -adrenergic receptors in developing kitten visual cortex, 269
- Lund, R.D., see Zhou, H., 127
- Mareš, P. and Velišek, L., N-Methyl-D-aspartate (NMDA)-induced seizures in developing rats, 185
- McConnell, S., see Slater, P., 157
- Mikoshiba, K., see Morii, E., 123
- Miskimins, R., Knapp, L., Dewey, M.J. and Zhang, X., Cell and tissue-specific expression of a heterologous gene under control of the myelin basic protein gene promoter in transgenic mice, 217
- Mizukawa, K., see Ono, K., 119
- Mori, S., see Tanaka, H., 1
- Morii, E., Hirota, S., Kim, H.-M., Mikoshiba, K., Nishimune, Y., Kitamura, Y. and Nomura, S., Spatial expression of genes encoding c-kit receptors and their ligands in mouse cerebellum as revealed by *in situ* hybridization, 123
- Nara, T., see Nozaki, H., 13
- Nicklas, W.J., see Zeevalk, G.D., 147
- Nishimune, Y., see Morii, E., 123
- Noebels, J.L., see Helekar, S.A., 205
- Nomura, S., see Morii, E., 123
- Nozaki, H., Goto, N. and Nara, T., Development of the human pontine nuclei: a morphometric study, 13
- O'Brien, T.F., Faissner, A., Schachner, M. and Steindler, D.A., Afferent-boundary interactions in the developing neostriatal mosaic, 259
- Ogata, N. and Tatebayashi, H., Ontogenetic development of the TTX-sensitive and TTX-insensitive Na^+ channels in neurons of the rat dorsal root ganglia, 93
- Ono, K., Tokunaga, A., Mizukawa, K., Kurose, K. and Tanaka, H., Abnormal expression of embryonic neural cell adhesion molecule (N-CAM) in the developing mouse cerebellum after neonatal administration of cytosine arabinoside, 119
- Oyler, G.A., Polli, J.W., Higgins, G.A., Wilson, M.C. and Billingsley, M.L., Distribution and expression of SNAP-25 immunoreactivity in rat brain, rat PC-12 cells and human SMS-KCNR neuroblastoma cells, 133
- Parvanelas, J.G., see Dinopoulos, A., 65
- Pettigrew, A.G., see Bleasel, A.F., 43
- Pisano, F.M., see Sica, A.L., 281
- Polli, J.W., see Oyler, G.A., 133
- Prince, D.A., see Fukuda, A., 101
- Ramakers, G.J.A., see Corner, M.A., 57
- Reichert-Preibisch, H., see Unsicker, K., 285
- Royland, J., Konat, G.W., Kanoh, M. and Wiggins, R.C., Down regulation of myelin-specific mRNAs in the mechanism of hypomyelination in the undernourished developing brain, 223
- Ryan, A.F., see Woolf, N.K., 21
- Saito, S., Fujita, T., Komiya, Y. and Igarashi, M., Biochemical characterization of nerve growth cones isolated from both fetal and neonatal rat forebrains: the growth cone particle fraction mainly consists of axonal growth cones in both stages, 179
- Santacana, M., Heredia, M. and Valverde, F., Development of the main efferent cells of the olfactory bulb and of the bulbar component of the anterior commissure, 75
- Schachner, M., see O'Brien, T.F., 259
- Shichida, Y., see Araki, M., 85

- Shults, C.W. and Kimber, T.A., Mesencephalic dopaminergic cells exhibit increased density of neuron cell adhesion molecule and polysialic acid during development, 161
- Sica, A.L., Siddiqi, Z.A. and Pisana, F.M., The effects of *N*-methyl-D-aspartate antagonism on the inspiratory activities of developing animals, 281
- Siddiqi, Z.A., see Sica, A.L., 281
- Simpson, M.D.C., see Slater, P., 157
- Skolnick, P., see Boje, K.M., 51
- Slater, P., McConnell, S., D'Souza, S.W., Barson, A.J., Simpson, M.D.C. and Gilchrist, A.C., Age-related changes in binding to excitatory amino acid uptake site in temporal cortex of human brain, 157
- Stafstrom, C.E., Thompson, J.L. and Holmes, G.L., Kainic acid seizures in the developing brain: status epilepticus and spontaneous recurrent seizures, 227
- Steindler, D.A., see O'Brien, T.F., 259
- Sternberg, E.M., see Aksentijevich, S., 115
- Strosberg, A.D., see Liu, Y., 269
- Tanaka, H., see Ono, K., 119
- Tanaka, H., Mori, S. and Kimura, H., Developmental changes in the serotoninergic innervation of hindlimb extensor motoneurons in neonatal rats, 1
- Tatebayashi, H., see Ogata, N., 93
- Thompson, J.L., see Stafstrom, C.E., 227
- Tokunaga, F., see Araki, M., 85
- Tokunaga, A., see Ono, K., 119
- Unsicker, K. and Westermann, R., Basic fibroblast growth factor promotes transmitter storage and synthesis in cultured chromaffin cells, 211
- Unsicker, K., Reichert-Preibsch, H. and Wewetzer, K., Stimulation of neuron survival by basic FGF and CNTF is a direct effect and not mediated by non-neuronal cells: evidence from single cell cultures, 285
- Uylings, H.B.M., see Dinopoulos, A., 65
- Valverde, F., see Santacana, M., 75
- Velšek, L., see Mareš, P., 185
- Vernadakis, A., see Brodie, C., 253
- Volonté, C., see Ferrari, G., 35
- Westermann, R., see Unsicker, K., 211
- Wewetzer, K., see Unsicker, K., 285
- Whitfield Jr., H.J., see Aksentijevich, S., 115
- Wiggins, R.C., see Royland, J., 223
- Wilder, R.L., see Aksentijevich, S., 115
- Wilson, M.C., see Oyler, G.A., 133
- Woolf, N.K., Koehrn, F.J. and Ryan, A.F., Immunohistochemical localization of fibronectin-like protein in the inner ear of the developing gerbil and rat, 21
- Yan, X.X., Zheng, D.S. and Garey, L.J., Prenatal development of GABA-immunoreactive neurons in the human striate cortex, 191
- Yoshizawa, T., see Araki, M., 85
- Young III, W.S., see Aksentijevich, S., 115
- Zeevalk, G.D. and Nicklas, W.J., Developmental differences in antagonism of NMDA toxicity by the polyamine site antagonist ifenprodil, 147
- Zhang, X., see Miskimins, R., 217
- Zheng, D.S., see Yan, X.X., 191
- Zhou, H. and Lund, R.D., Neonatal host astrocyte migration into xenogeneic cerebral cortical grafts, 127

